

GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
DEFENCE RESEARCH & DEVELOPMENT ORGANISATION
LOK SABHA
UNSTARRED QUESTION NO.4051
TO BE ANSWERED ON 17th JULY, 2019

PORTABLE SENSOR FOR DETECTING EXPLOSIVE

4051. DR. SWAMI SAKSHIJI MAHARAJ:
SHRI BHOLA SINGH:

Will the Minister of DEFENCE j{k k ea=h
be pleased to state:

- (a) whether the scientists have developed a compact and portable sensor that can detect explosives like DNT and TNT;
- (b) if so, the details and the main features thereof;
- (c) whether it is likely to help in detecting explosives at large scale used in terrorist activities;
- (d) if so, the details thereof; and
- (e) whether the Government proposes to use it in public places like airports, railway stations, shopping malls, etc. and if so, the details thereof?

A N S W E R

MINISTER OF DEFENCE
j{k k ea=h

(SHRI RAJNATH SINGH)
¼Jh राजनाथ सिंह)

(a) to (e): Yes, Sir. A compact and portable sensor for the detection of explosives like Di Nitro Toluene (DNT) and Tri Nitro Toluene (TNT) has been developed. It can detect bulk explosives in liquid, solid and powder forms used in terrorist activities. The system has been demonstrated to Security Agencies for exploring applications in various scenarios and Transfer of Technology (ToT) was awarded to Indian industries for productionisation.
